I hereby certify that this corresponding is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV335373845US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

waywa Mates Dated: November 24, 2004



Approved for use through 03/31/2007 OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 404172000300								
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/511,229								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/IT02/00231 12 April 2002	None								
TITLE OF INVENTION PURIFIED SUBFRAGMENT CODIFYING FOR NEUROAMINIDASE, RECOMBINANT NEUROAMINIDASE AND ITS USE IN ZOOPROPHYLAXIS									
APPLICANT(S) FOR DO/EO/US Ilaria CAPUA et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. X This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.									
The US has been elected (Article 31).									
A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. is attached hereto.	a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amer	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.									
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compliant	nce with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of address letter.									
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18. A second copy of the published International Application under 35 U.S.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the International	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
. X Other items or information: Second Preliminary Amendment (6 pages); Return receipt postcard									

PTO-1390 (Rev. 10-2004)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERN		INTERNATIONAL APPLICA	NTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/511,229		PCT/IT02/00231			404172000300			
21.	1. The following fees are submitted:				CALCULATIONS	PTO USE ONLY		
Neither intern nor internation	national prefiminar onal search fee (37	(37 CFR 1.492 (a) (1) — y examination fee (37 CFR 1. r CFR 1.445(a)(2)) paid to US rt not prepared by the EPO or	482) PTO		\$1110,00		-	
		nation fee (37 CFR 1.482) no th Report prepared by the EP		. .	\$950.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
nternational preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)(4)								
		APPROPRIATE BAS				\$ 0.00	-	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).						\$ 0.00		
-	AIMS	NUMBER FILED	NUMBER EXTRA		RATE			
Total claim		14-20 =	0	×	18.00	\$ 0.00		
Independe		2-3 =	0	X	88.00	\$ 0.00	<u> </u>	
MULTIPL	LE DEPENDE	NT CLAIM(s) (if applic		+	300.00	\$ 0.00 \$ 0.00		
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 0.00 \$ 0.00			
	SUBTOTAL =			DTAL =	\$ 0.00	- 		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).					\$ 0.00			
TOTAL NATIONAL FEE =					\$ 0.00	1		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00			
TOTAL FEES ENCLOSED =					\$ 0.00			
					Amount to be refunded:	\$		
						Amount to be charged:	s	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: W	/here an appro	opriate time limit under	37 CFR 1.495 has not	been	met, a petit	tion to revive	III P 10-2036.	
(37 CFR	1.13/ (a) or (b)) must be filed and gra	anted to restore the ap	piicat	ion to pend	, -		
SEND ALL CORRESPONDENCE TO:								
SIGNATURE:// Janet Xiao								
			N	AME	_	Janet May		
CUSTOMER NUMBER: 25226					55,748			
REGISTRATION NUMBER								
	•							